EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| S1 | 8 | "4798428".pn. or "4868361".pn. or "5357590".pn. or "5907162".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 21:41 |
| S2 | 2 | S1 and (single\$1mode or (single near1 mode)) and multi\$1mode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/18 11:38 |
| S3 | 60562 | "385"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 21:19 |
| S4 | 34 | S3 and (single\$1mode or (single near1 mode)) with multi\$1mode with coupl\$3 with lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:23 |
| S5 | 4 | ("5077815" "5080461" "5123073" "5257332").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/17 21:21 |
| S6 | . 0 | ("6567583").URPN. | USPAT | OR | OFF | 2006/03/17 21:21 |
| S7 | 164 | (single\$1mode or (single near1 mode)) with multi\$1mode with coupl\$3 same lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:23 |
| S8 | 256 | (mode near4 convert\$3) with lenses | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:45 |
| S9 | 0 | (convex with flat with lenses) same (mutlimode with single) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:46 |
| S10 | 3041 | (convex with flat with lenses) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/03/17 21:46 |

3/18/06 1:35:52 PM Page 1

EAST Search History

| S11 | 36 | (convex with flat with lenses) and (multimode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR . | ON | 2006/03/17 21:48 |
|-----|-------------|---|---|------|-----|------------------|
| S12 | 12 | (convex with flat with lenses) and (multimode with (single near1 mode or (single\$1mode))) | IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:50 |
| S13 | 3644 | (multimode with (single near1 mode or (single\$1mode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:59 |
| S14 | 116 | S13 and (lens same (mold\$3 or overmold\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:56 |
| S15 | <u>1</u> 64 | (lenses same (mold\$3 or overmold\$3) same (smaller or larger) with radii) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 21:57 |
| S16 | 117 | S13 and (lens with radii) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:07 |
| S17 | 1 | "63148210" | JPO | OR | OFF | 2006/03/18 11:47 |
| S18 | 2 | (lens with (protrud\$3 or project\$3) with (mold\$3 or overmold\$3)) with transparent with substrate | JPO | OR · | OFF | 2006/03/18 11:49 |
| S19 | 3 | (lens with (protrud\$3 or project\$3) with (mold\$3 or overmold\$3)) same transparent with substrate | JPO | OR | OFF | 2006/03/18 11:49 |
| S20 | 6 | (lens with (protrud\$3 or project\$3) with (mold\$3 or overmold\$3)) with transparent with substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/18 11:49 |
| S21 | 12 | (lens with (protrud\$3 or project\$3 or ellipsoidal or hemispherical or spherical) with (mold\$3 or overmold\$3)) same transparent with substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/18 11:51 |

3/18/06 1:35:52 PM

EAST Search History

| S22 | 20 | (lens with (protrud\$3 or project\$3 or ellipsoidal or hemispherical or spherical) with (mold\$3 or overmold\$3)) same transparent with substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/18 11:53 |
|-----|------|---|---|----|-----|------------------|
| S23 | 1417 | (lens with (protrud\$3 or project\$3 or ellipsoidal or hemispherical or spherical) same transparent with substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/18 12:01 |
| S24 | 276 | S23 and (mold\$3 or over\$1mold\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2006/03/18 11:53 |
| S25 | 119 | (lens with (aspherical) same transparent with substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/18 12:01 |
| S26 | | S25 not S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/18 12:38 |
| S27 | 1 | "2004234024" | JPO | OR | ON | 2006/03/18 12:38 |

3/18/06 1:35:52 PM Page 3